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ABSTRACT

A study was conducted to identify uses of data from the Schools and Staffing Survey (SASS) of the National Center for Education Statistics and to determine the extent and variety of such use. In addition, the study attempted to determine research topics that have been studied through the SASS. Information was collected for the use categories of: analytical research, reporting descriptive statistics, and using summative facts. A list of potential individual and organizational users was developed, and an attempt was made to contact 427 of them as of November 1998. At that time, 133 users had replied. Seven appendixes contain information about the tracking survey and SASS users, including an alphabetical list of users and a list of users by organization. (SLD)

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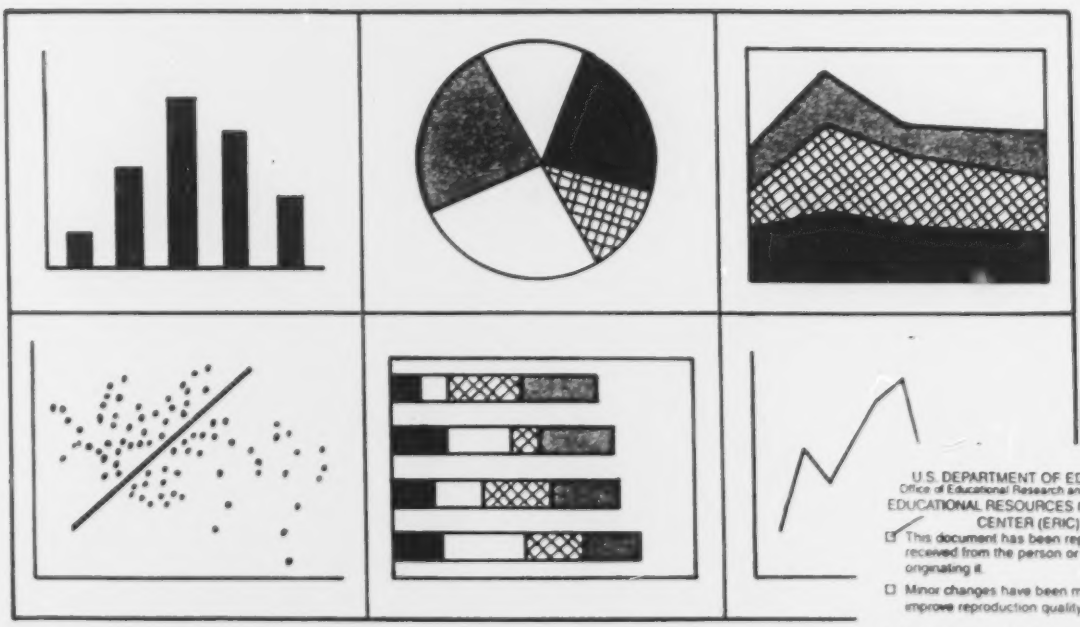
NATIONAL CENTER FOR EDUCATION STATISTICS

Working Paper Series

Tracking Secondary Use of the Schools and Staffing Survey Data: Preliminary Results

Working Paper No. 1999-02

February 1999



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Tracking Secondary Use of the Schools and Staffing Survey Data: Preliminary Results

Working Paper No. 1999-02 February 1999

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February 1999

Foreword

In addition to official NCES publications, NCES staff and individuals commissioned by NCES produce preliminary research reports that include analyses of survey results, and presentations of technical, methodological, and statistical evaluation issues.

The ***Working Paper Series*** was initiated to promote the sharing of the valuable work experience and knowledge reflected in these preliminary reports. These reports are viewed as works in progress, and have not undergone a rigorous review for consistency with NCES Statistical Standards prior to inclusion in the Working Paper Series.

To obtain copies of Working Papers please contact Angela Miles at (202)-219-1762, e-mail: angela_miles@ed.gov, or mail: U.S. Department of Education, Office of Educational Research and Improvement, National Center for Education Statistics, 555 New Jersey Ave. NW; Room 400, Washington, D.C. 20208-5654.

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Tracking Secondary Use of the Schools and Staffing Survey Data: Preliminary Results

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U.S. Department of Education
Office of Educational Research and Improvement
National Center for Education Statistics

February 1999

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Tracking Secondary Use of the Schools and Staffing Survey Data

Purpose

Secondary use of SASS data: Use of SASS data for purposes other than NCES reports.

The Schools and Staffing Survey (SASS) provides a large data set of information about teachers, administrators, schools, and districts, as well as information about policies and practices in K–12 education in the United States. The National Center for Education Statistics (NCES) uses data generated from this survey to produce reports on issues in education. Other organizations and researchers also make use of the data to obtain descriptive statistics about the education system in the United States, and to conduct analyses to answer research questions. In the context of this report, use of SASS data for purposes other than use in NCES reports is referred to as secondary use.

Purposes of Project: Identify extent and variety of secondary use of SASS data. Describe topics covered in SASS related publications. Create reference list of secondary SASS users.

The broad purpose of this project is to identify uses of the data from the Schools and Staffing Survey, and to determine the extent and variety of such use. In addition, this project seeks to identify research topics that have been studied through use of the Schools and Staffing Survey, and individuals and organizations who use SASS.

Knowledge about the use of SASS will be helpful in many ways. Annual reports about use of SASS data will help NCES to identify continuing interest in particular survey items, and will also identify developing or fading research interests. In this way, reported changes in use of the data will inform NCES survey development.

On-going Tracking

The three main types of secondary use of SASS data are analysis, reporting descriptive statistics, and using summative facts (informational use).

The information on use of SASS data in this report was collected through procedures designed to facilitate on-going collection of information in three categories of use of SASS data. These categories include: (1) analytical research, (2) reporting descriptive statistics, and (3) using summative facts (informational use). Benefits of this tracking system are outlined below.

Awareness of SASS data used for analyses will inform decisions about survey development.

First, information about the kinds of analytical research being conducted with SASS data can help to inform development of future survey administrations. Subject areas that are addressed frequently in outside research will be good candidates for retention on future versions of the questionnaire. As the Schools and Staffing Survey responds to pressures to measure more, knowledge of secondary research topics will inform decisions about retention of items in future administrations of SASS.

Awareness of descriptive data reported in publications will inform decisions about survey development.

Second, information about publications that report descriptive statistics can lend important insight to future development of SASS. Similar to analytical papers, the type and number of publications of this sort, as well as the topics they address, will inform survey development. Publications reporting descriptive statistics also give

another important piece of information–topics reaching readers who would not be exposed to research in a scholarly journal. On-going tracking of publications reporting descriptive statistics will provide information about issues that are currently of interest to the general public.

The variety of informational users indicates widespread interest in SASS data.

Third, knowledge of the number of requests for tabulations of SASS data is also useful. The presence of such requests indicates an on-going and widespread interest in the issues that the Schools and Staffing Survey addresses, as well as a need for the information contained in the data. The breadth of organizations that request tabulations of SASS data gives some indication of the variety of reasons that people use SASS. In this report we refer to informational use as use that does not result in a publication or presentation. Such use includes a request for specific data tabulations, the results of which may be used to facilitate discussion at an internal meeting, obtain information to influence policy decisions, etc.

Procedures

A variety of potential SASS users were contacted and the information was recorded in a database.

For this project we tracked individuals and organizations using SASS data through various techniques. A sequential method of contact was designed to maximize the likelihood of locating most users of SASS data (for more information on procedures, please see Appendix F). The tracking process, as well as the gathered information are managed with an MS Access database. The first step in the process was to make a list of potential SASS data users. This list was created from the following sources:

- Individuals with access to restricted use SASS data
- Members of the SASS Technical Review Panel
- Organizations and individuals requesting specific tabulations of SASS data
- SASS users known by the NCES SASS team
- Individuals who attended a NCES or AERA training seminar on use of SASS data
- Professional associations and conference programs
- Authors identified through a library search for articles pertaining to SASS
- Individuals and organizations who use the National Education Data Resource Center (NEDRC)
- Individuals who received an AERA grant to conduct research using SASS data
- Longitudinal studies special interest groups
- Sociology of Education special interest groups

The list generated from these sources includes 833 individuals and

organizations. We reviewed the list and designed procedures and determined priorities for contacting all those listed. We then implemented the process. Table 1 shows a summary of the status of this process. For a list of contacts in process, see Appendix G.

Table 1: Status of Tracking Use of SASS Data–November, 1998

Initiated contacts	427
Contacts who have responded	133
Contacts who have not responded	244
Contacts unable to be reached (e.g. left organization-no forwarding address)	69
Contacts not yet initiated	407

Findings as of November, 1998

SASS data informs a wide audience.

At this point, our search for organizations and people using SASS data has already shown a great depth and variety of use. For an alphabetical listing of individuals and organizations using SASS data see Appendix A. SASS data is being used to report descriptive statistics, to conduct analytical research, and to access information concerning specific topics. Table 2 indicates the number of organizations participating in various uses of SASS data as of November, 1998. In addition to indicating use of SASS data in all three categories, the table shows that informational use is the most common of the three. This finding is not surprising when the length of time and effort for other types of use of SASS data are taken into account. A paper can take months to write; whereas informational use can occur within a brief period.

Table 2: Organizations That Use SASS Data: Preliminary Results[a]

Number of organizations that use SASS data by type of use

Type of Organization[b,c]	Type of Data Use		
	Data analysis	*Descriptive*	*Informational*
Universities and Colleges	12	9	50
Research Organizations	2	6	23
Government Agencies		3	48
K-12 School Organizations			22
Media Organizations		2	20
Associations		2	23
Individuals			38
Other	1		60

Notes: [a]243 initiated contacts have not yet responded and contact has not yet been initiated for 408. [b]Organizations engaged in more than one type of research are counted in each appropriate column. [c]For a listing of the organizations in each of the above categories, please see Appendix B.

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Appendix C shows topics in publications and presentations.

The preliminary results presented in Table 2 indicate that there are several organizations engaged in data analysis and descriptive reporting. Publications resulting from these uses of SASS data cover a wide range of topics. Such topics include special education, teacher qualifications, reform, finance issues, and many others. In Appendix C, the names and affiliations of SASS researchers are presented according to specific topics they have covered in their research. This table will be useful in upcoming years, for longitudinal comparisons of topics. Similarities and differences in the topics covered as years progress will give insightful evidence to assist in survey development.

Appendices D and E: Bibliographies – One lists NCES Working Paper sections, the other lists additional secondary SASS publications and presentations.

Also attached to this report are two bibliographies of publications and presentations that included SASS data. The first of these is a bibliography of NCES Working Papers related to SASS, shown in Appendix D. The second is a bibliography of other publications and presentations at conferences that we identified as using SASS data, shown in Appendix E. The bibliography of publications and presentations is not comprehensive, but is an interim report of secondary SASS research collected to this point. Table 3 contains a numeric summary of the bibliographies.

Table 3: Publications and Presentations Based on SASS Data: Prelimary Results

NCES Working Papers	69
Other Publications and Presentations Based on SASS Data	75

Summary of Preliminary Results

The information contained in this report will inform survey development.

The extensive use of SASS data demonstrated through both the number of organizations using SASS data, and the number of publications listed in the bibliographies re-affirms the importance of the Schools and Staffing Survey. Publications produced with SASS data highlight topics covered by the survey that are of interest outside of NCES. This information supports continuation of items that relate to these topics in future administrations of the SASS.

This report is designed as the first of several annual reports.

This is an interim report of progress, and as more researchers and organizations are contacted, both the number of references compiled and the information about SASS data use will grow. As this occurs, the tracking of secondary use of SASS data will gain increasing importance in survey development. Information collected over a period of years will provide important details about current topics of interest to policy, research, and the general public.

Appendix A: Alphabetical List of SASS Data Users

Academy for Education Development
AIR/Education Statistics Services Institute
American Alliance
American Association for Higher Education
American Association of Colleges for Teacher Education
American Council on Education
American Federation of Teachers
American General Corporation
American Institutes for Research
American University
Area Cooperative Education Services
Arizona Department of Education
Arkansas Department of Education
Asbury Park Press
Associated Press
Association of Christian Schools International
Autism Society of America
Banks, Cecily - Independent
Baraboo School District
Barta, Denise - Independent
BDO Seidman
Berquist, Holly - Independent
Booz, Allen & Hamilton
Brinkley, Donna - Independent
Brinkman, Russel - Independent
Bull-Branigan Newman
Bureau of Labor Statistics
California School Boards Association
California State University
California University of Pennsylvania
Carlson Companies Inc
Carstensen, Kathleen – Independent
CBDAR Court
Center for Applied Linguistics
CEO Forum of Education Technology
Chesser & Associates, P.C.
Chippewa Falls Senior High School
Christian Schools International
Cleveland State University

Cochren, Sallie - Independent
Columbia Teachers College
Columbia University
Columbia University School of Social Work
Commission on Professionals in Science
Commonwealth of Massachusetts
Commonwealth of Virginia Department of Education
Congressional Research Service
Consortium for Policy Research in Education
Copeland, Diane - Independent
Cornell University
COSMOS
Council of Chief State School Officers
Council of the Great City Schools
County Road School
Courier Journal
Creative Shop
Cumberland College
Cummings, John - Independent
Curriculum Concepts
Curriculum Information Center
D.C. Everest Area School District (WI)
Daily Southtown
Dan Melnick Research Inc.
David C. Cook Publishing Co.
Dent, David - Independent
Department of Civil Service
Department of Elementary and Secondary Education – Missouri
Devereux Foundation
DeWitt Wallace-Reader's Digest Fund
Dickinson College - Pennsylvania
Early Childhood Today
Early Intervention Research Institute
Edu Ventures, Inc.
Education Center
Education Resources Group
Education Week
Education Writers Association
Educational Testing Service
Eisenhower National Clearinghouse
Far West Laboratory

Federal Communications Commission
Field Research Corporation
Figueroa, Martha - Independent
Fleischman, Norma - Independent
Florida Atlantic University
Florida Postsecondary Education Planning Committee
Frank Porter Graham Child Development Center
Frederick D. Patterson Research at UNCF
French Embassy
Gallaudet University
Gemmill, Daphne - Independent
General Accounting Office
General Learning Corporation
George Washington University
Georgetown University
Goethe Institute
Goodwin, Marilyn - Independent
Gouvernement du Quebec
Graduate Studies and Research
Granville County Schools
Griffith, Trent - Independent
Grossman, Kate - Independent
GTE
Harcourt Brace & Company
Harvard University
HEZEL Associates
Hollywood Policy Center Foundation
Horace Mann Insurance Companies
Howard University
Hudson Institute
Hynes, Warren - Independent
Indiana University
Infinity Inc.
INFORM, Minneapolis Public Library
Inside Private School Management Newsletter
Institute for Justice
Iowa Department of Education
J.P. Morgan
Jefferson County Teachers Building
Johnson, Cynthia - Independent
Jostens Learning

Journal News
K&L Partners, Inc.
Kentucky Department of Education
Ketchum PR
Kolker, Carole - Independent
Labor Department
Lancit Media Productions, Ltd.
Lasinski, Kathleen - Independent
Levy, Steve - Independent
Library of Congress
Lile, Steve - Independent
Little River Elementary School
Long Island University
Lopez, Miguel - Independent
Los Angeles Unified School District
Louis W. Fox Academic & Technical High School
Louisiana Dept. of Education
Lutheran Church-Missouri Synod
Marquette University
Mayor's Office for Children and Youth
McDougal Littell
McGlauclin, Nancy - Independent
Merced City School District
Merrimack College
Michigan State University
Midolthian School District
Migrant Education
Millipore Corporation
Moak Consulting
Money Magazine
Morgan State University
MSTA
National Association for Sport & Physical Ed.
National Association of State Boards of Education
National Board for Professional Teaching Standards
National Bureau of Economic Research
National Catholic Education Association
National Center for Research on Teacher Learning
National Center for Restructuring Education
National Clearinghouse for Professions in Special Education
National Coalition of Girls' Schools

National Council of La Raza
National Council of Teachers
National Education Association
National Endowment for the Arts
National Foreign Language Center
National Geographic Society
National Library of Education
National Research Council
National School Board Association
National Science Foundation
Nebraska Department of Education
Nevada Department of Education
New Mexico Department of Education
New Trier High School
New York Hall of Science
Newsday
NHMCCD
Noderer, Amy - Independent
Non-Traditional Employment Commission
North Central Regional Education Lab.
Northlich Stolley Lawarre Advertising
Northwest Regional Educational Laboratory (NWREL)
Northwest School District
O'Neal, Jackie - Independent
Office for Civil Rights
Office of Educational Research and Improvement
Office of Labor Relations
Office of Private Education
Office of Special Education Programs
Office of the Under Secretary
Office of the Under Secretary, Planning & Evaluation Services
Ohio Department of Education
Ohio Ipeds
Ohio State University
Oklahoma State University
OPP
OR/LID
Paramount Pictures
Pelavin Associates
Penn State - Health & Human Development
Pennsylvania Department of Education

Philip Morris Companies, Inc
Pick, Grant - Independent
PIP
Planning and Evaluation Service
Porter County Special Education
Portsmouth School Distict
Presidents Committee on the Arts and Humanities
Pressey, Robbie - Independent
Professions in Specical Education
Public Policy Institute of California
Quality Education for Minorities Network
RAND, Inc.
Ranken Technical College
Recruiting New Teachers, Inc.
Regents College
Research for Better Schools
Richard Day Research Inc.
Richardson, Myers & Donofrio Inc
Robinson, Leonald - Independent
Rowan University
Ruprecht-Karls-Universitat Heidelberg
Ruralink, Inc.
Rutgers University
Saint Vincent College
San Jose State University
Sargent, Paul - Independent
School Search
Science Education Researcher
Shtier, Rachel - Independent
SMB Economic Research
South Atlantic Regional Resource Center
Southern Coalition for Educational Equity
Southern Regional Education Board
SRI International
St. Lawrence University
Stainbrook, John - Independent
Standards, Curriculum & Assess
Stanford University
State University of New York - Albany
Swarthmore College
Taylor & Francis

Teach for America
Teacher Magazine
Teachers Insurance and Annuity Association –
College Retirement Equities Fund
Telfair County Middle School
Temple University
Tennessee Higher Education Commission
Tennessee State University
The Andrew Mellon Foundation
The Center for the Future of Children –
The David and Lucile Packard Foundation
The CNA Corporation
The Day Publishing Company
The Freedom Forum
The Hotchkiss School
The National Right to Read Foundation
The Pew Forum on Education Reform
Torgenson, Ron - Independent
U.S. Bureau of the Census
U.S. Department of Education
U.S. Department of Education, Budget Service
U.S. Department of Justice
U.S. National Education Goals Panel
U.S. News & World Report
United Federation of Teachers
United States Senate
United Way of America
University of Wisconsin-Stevens Point
University of Albany
University of California
University of California - Davis
University of Connecticut
University of Florida
University of Georgia
University of Illinois
University of Lowell
University of Massachusetts
University of Michigan
University of Michigan - Center for Human Growth &
Development
University of Missouri

University of Nebraska
University of Nebraska-Lincoln
University of North Carolina
University of Pennsylvania
University of Virginia
University of Washington
University of Wisconsin
University of Wisconsin - Madison
University of Wisconsin - Milwaukee
Urback Kahn & Werlin Public Accountants
Valley View High School, Guidance Office
Vanderbilt Institute for Public Policy
Virginia Commonwealth University
Virginia Tech
Waisman Center - UAP
Washington Education Association
Washington Post
Waterford Institute
Watson, Charles - Independent
Wayne County Regional Education Service Agency
Wayne, Andrew - Independent
Weinstein, Don - Independent
Western Interstate Commission for Higher Education
Western Michigan University
Western Washington University
White, Liane - Independent
Williams, Johanna - Independent
Wisconsin Deptartment of Public Instruction
Women's Legal Defense Fund
Woodring, Susan - Independent
Working Woman

Appendix B: SASS Data Users by Type of Organization

Universities and Colleges

American University
California State University
California University of Pennsylvania
Cleveland State University
Columbia Teachers College
Columbia University
Columbia University School of Social Work
Cornell University
Cumberland College
Dickinson College – Pennsylvania
Florida Atlantic University
Gallaudet University
George Washington University
Georgetown University
Harvard University
Howard University
Indiana University
Long Island University
Marquette University
Merrimack College
Michigan State University
Morgan State University
Ohio State University
Oklahoma State University
Penn State - Health & Human Development
Ranken Technical College
Regents College
Rowan University
Ruprecht-Karls-Universitat Heidelberg
Rutgers University
Saint Vincent College
San Jose State University
St. Lawrence University
Stanford University
State University of New York, Albany
Swarthmore College
Temple University
Tennessee State University
University of Albany
University of California
University of California, Davis
University of Connecticut
University of Florida
University of Georgia
University of Illinois

University of Lowell
University of Massachusetts
University of Michigan
University of Michigan - Center for Human Growth & Development
University of Missouri
University of Nebraska
University of Nebraska-Lincoln
University of North Carolina
University of Pennsylvania
University of Virginia
University of Washington
University of Wisconsin
University of Wisconsin, Madison
University of Wisconsin, Milwaukee
University of Wisconsin, Stevens Point
Vanderbilt Institute for Public Policy
Virginia Commonwealth University
Virginia Tech
Waterford Institute
Western Michigan University
Western Washington University

Research Organizations

AIR/Education Statistics Services Institute
AIR/Pelavin Research Center
Center for Applied Linguistics
Consortium for Policy Research in Education
Dan Melnick Research Inc.
Devereux Foundation
Early Intervention Research Institute
Educational Testing Service
Far West Laboratory
Field Research Corporation
Frederick D. Patterson Research Ctr.– UNCF
Hollywood Policy Center Foundation
Hudson Institute
National Center for Research on Teacher Learning
National Science Foundation
North Central Regional Education Lab.
Northwest Regional Educational Laboratory
Planning and Evaluation Service
Public Policy Institute of California
RAND, Inc.
Research for Better Schools
Richard Day Research Inc.
Science Education Researcher

SMB Economic Research
SRI International
The Andrew Mellon Foundation
The Pew Forum on Education Reform
Westat, Inc.

Government Agencies

Arizona Department of Education
Arkansas Department of Education
Bureau of Labor Statistics, U.S.
Commonwealth of Massachusetts
Commonwealth of Virginia Dept. of Ed.
Congressional Research Service
Department of Civil Service, U.S.
Department of Elementary and Secondary Education - Missouri
Federal Communications Commission, U.S.
French Embassy
General Accounting Office, U.S.
Gouvernement du Quebec
Iowa Department of Education
Kentucky Department of Education
Labor Department, U.S.
Library of Congress, U.S.
Louisiana Dept. of Education
Mayor's Office for Children and Youth – Baltimore, MD
Migrant Education, U.S.
National Bureau of Economic Research, U.S.
National Center for Restructuring Education, U.S.
National Endowment for the Arts, U.S.
National Library of Education, U.S.
National Research Council, U.S.
Nebraska Department of Education
Nevada Department of Education
New Mexico Department of Education
Office for Civil Rights, U.S.
Office of Educational Research and Improvement, U.S.
Office of Labor Relations, U.S.
Office of Private Education, U.S.
Office of Special Education Programs, U.S.
Office of the Under Secretary, Planning & Evaluation Services, U.S.
Ohio Department of Education
Pennsylvania Department of Education
Porter County Special Education
President's Committee on the Arts and Humanities, U.S.
South Atlantic Regional Resource Center, U.S.
The National Right to Read Foundation, U.S.

U.S. Bureau of the Census
U.S. Department of Education
U.S. Department of Education, Budget Service
U.S. Department of Justice
U.S. National Education Goals Panel
United States Senate
Wayne County Regional Education Service Agency
Western Interstate Commission for Higher Education, U.S.
Wisconsin Department of Public Instruction

K-12 School Organizations

Area Cooperative Education Services
Association of Christian Schools International
Baraboo School District
California School Boards Association
Chippewa Falls Senior High School
Christian Schools International
Council of the Great City Schools
County Road School
D.C. Everest Area School District (WI)
Granville County Schools
Jefferson County Teachers Building
Little River Elementary School
Los Angeles Unified School District
Louis W. Fox Academic & Technical High School
Merced City School District
Midolthian School District
New Trier High School
Northwest School District
Portsmouth School Distict
Telfair County Middle School
The Hotchkiss School
Valley View High School, Guidance Office

Media Organizations

Asbury Park Press
Associated Press
Courier Journal
Daily Southtown
David C. Cook Publishing Co.
DeWitt Wallace-Reader's Digest Fund
Early Childhood Today
Education Week
Inside Private School Management Newsletter
Journal News
Lancit Media Productions, Ltd.
Money Magazine
National Clearinghouse for Professions in Special Education

	Newsday
	Northlich Stolley Lawarre Advertising
	Paramount Pictures
	Teacher Magazine
	The Day Publishing Company
	The Freedom Forum
	U.S. News & World Report
	Washington Post
	Working Woman
Associations	American Association for Higher Education
	American Association of Colleges for Teacher Education
	American Federation of Teachers
	Autism Society of America
	CEO Forum of Education Technology
	Education Writers Association
	National Association for Sport & Physical Ed.
	National Association of State Boards of Education
	National Board for Professional Teaching Standards
	National Council of La Raza
	National Council of Teachers
	National Education Association
	National Foreign Language Center
	National Geographic Society
	National School Board Association
	Professions in Specical Education
	Quality Education for Minorities Network
	Southern Coalition for Educational Equity
	Southern Regional Education Board
	Standards, Curriculum & Assessment
	United Federation of Teachers
	Washington Education Association
	Women's Legal Defense Fund
Individuals	Banks, Cecily
	Barta, Denise
	Berquist, Holly
	Brinkley, Donna
	Brinkman, Russel
	Carstensen, Kathleen
	Cochren, Sallie
	Copeland, Diane
	Cummings, John
	Dent, David
	Figueroa, Martha
	Fleischman, Norma

Gemmill, Daphne
Goodwin, Marilyn
Griffith, Trent
Grossman, Kate
Johnson, Cynthia
Kolker, Carole
Lasinski, Kathleen
Levy, Steve
Lile, Steve
Lopez, Miguel
McGlauclin, Nancy
Noderer, Amy
O'Neal, Jackie
Pick, Grant
Pressey, Robbie
Robinson, Leonald
Sargent, Paul
Shtier, Rachel
Stainbrook, John
Torgenson, Ron
Watson, Charles
Wayne, Andrew
Weinstein, Don
White, Liane
Williams, Johanna
Woodring, Susan

Other

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American Alliance
American Council on Education
American General Corporation
BDO Seidman
Booz, Allen & Hamilton
Bull-Branigan Newman
Carlson Companies Inc.
CBDAR Court
Chesser & Associates, P.C.
Commission on Professionals in Science
COSMOS
Creative Shop
Curriculum Concepts
Curriculum Information Center
David & Lucille Packard Foundation
Edu Ventures, Inc.
Education Center
Education Resources Group

Eisenhower National Clearinghouse
Florida Postsecondary Education Planning Committee
Frank Porter Graham Child Development Center
General Learning Corporation
Goethe Institute
Graduate Studies and Research
GTE
Harcourt Brace & Company
HEZEL Associates
Horace Mann Insurance Companies
Infinity, Inc.
INFORM, Minneapolis Public Library
Institute for Justice
J.P. Morgan
Jostens Learning
K&L Partners, Inc.
Ketchum PR
Lutheran Church-Missouri Synod
McDougal Littell
Millipore Corporation
Moak Consulting
MSTA
National Coalition of Girls' Schools
New York Hall of Science
NHMCCD
Non-Traditional Employment Commission
Ohio Ipeds
OPP
OR/LID
Philip Morris Companies, Inc.
PIP
Recruiting New Teachers, Inc.
Richardson, Myers & Donofrio Inc.
Ruralink, Inc.
School Search
Taylor & Francis
Teach for America
Teachers Insurance and Annuity Association - College Retirement Equities Fund
Tennessee Higher Education Commission
The Center for the Future of Children – The David and Lucile Packard Foundation
The CNA Corporation
United Way of America
Urback Kahn & Werlin Public Accountants
Waisman Center – UAP

Appendix C: Topics of Research Based on SASS Data

Topic	*Researcher*
Diversity	Lucy Barnett – Northwest Regional Educational Laboratory Jewell Gould – American Federation of Teachers Brad Lenhardt - Northwest Regional Educational Laboratory Judy L. Wald – National Clearinghouse for Professions in Special Education Henry Y. Zheng – Ohio State University
Finance	Julie Berry Cullen – University of Michigan David Figlio – University of Florida Allan Odden – University of Wisconsin – Madison
Kindergarten	Diane Early – University of North Carolina and the Frank Porter Graham Child Development Center
Policy	Julie Berry Cullen – University of Michigan David Figlio – University of Florida
Professional Development	Lucy Barnett – Northwest Regional Educational Laboratory Linda Darling-Hammond – Columbia University Brad Lenhardt - Northwest Regional Educational Laboratory
Reform	Robert E. Floden – Michigan State University and the National Center for Research on Teacher Learning Margaret Goertz – University of Pennsylvania and the Consortium for Policy Research in Education Jennifer O'Day – Stanford University and The Pew Forum on Education Reform
SASS Survey Development	Angela-Jo Wetzel – U.S. Bureau of the Census Cleo R. Jenkins – U.S. Bureau of the Census
School Organization / Administration	Bonnie S. Billingsley – Virginia Tech Daryl Drury – National School Board Association Emil Haller – Cornell University Richard Ingersoll – University of Georgia Marianne Page – University of California – Davis Michael Podgursky – University of Missouri Kusum Singh – Virginia Tech Henry Y. Zheng – Ohio State University

Special Education	Julie Berry Cullen – University of Michigan Sharon Bobbit – U.S. Department of Education Erling Boe – Consortium for Policy Research in Education and the University of Pennsylvania Lynne Cooke – California State University David Figlio – University of Florida George Terhanian – University of Pennsylvania Judy L. Wald – National Clearinghouse for Professions in Special Education
Teacher commitment	Bonnie S. Billingsley – Virginia Tech Kusum Singh – Virginia Tech Eileen Weiss (formerly Sclan) – Long Island University
Teacher Qualifications / Teacher Preparation	Dale Ballou – University of Massachusetts Lucy Barnett – Northwest Regional Educational Laboratory Erling Boe – Consortium for Policy Research in Education and the University of Pennsylvania Lynne Cooke – California State University Linda Darling-Hammond – Columbia University Brad Lenhardt - Northwest Regional Educational Laboratory Michael Podgursky – University of Missouri Jianping Shen – Western Michigan University George Terhanian – University of Pennsylvania
Teacher Quality	David Figlio – University of Florida Richard Ingersoll – University of Georgia Kim Rueben – Public Policy Institute of California
Teacher Retention / Turnover	Sharon Bobbit – U.S. Department of Education Erling Boe – Consortium for Policy Research in Education and the University of Pennsylvania Lynne Cooke – California State University Linda Darling-Hammond – Columbia University Bob Rossi – American Institutes for Research
Teacher Salary	Dale Ballou – University of Massachusetts Dominic Brewer – RAND, Inc. David Figlio – University of Florida Dan Goldhaber – The CNA Corporation Michael Podgursky – University of Missouri
Workplace conditions	Eileen Weiss (formerly Sclan) – Long Island University

Teacher Supply	Erling Boe – Consortium for Policy Research in Education and the University of Pennsylvania Lynne Cooke – California State University Linda Darling-Hammond – Columbia University Richard Ingersoll – University of Georgia Judy L. Wald – National Clearinghouse for Professions in Special Education
Title I / Chapter 1	Rolf K. Blank – Council of Chief State School Officers Valena Plisko – U.S. Department of Education
Work Currently in Progress on Publication / Presentation	Robert Carini – Indiana University Karen Cicamanec – Regents College Melissa Dickenson – CEO Forum of Education Technology Adam Gamoran – University of Wisconsin – Madison Caroline Hoxby – National Bureau of Economic Research Helen A. Moore – University of Nebraska

Appendix D: NCES Working Papers Based on SASS Data

Alexander, C. H. Discussion. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

Anderson, J. I. Who decides? Principals' and teachers' views on decision-making. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Ballou, D., and Podgursky, M. Implicit markets for teacher quality and school attributes. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Ballou, D., and Podgursky, M. Teacher quality in public and private schools. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Billingsley, B. S. Teacher retention / attrition: Issues for research. *Six papers on teachers from the 1990-91 Schools and Staffing Survey and other related surveys.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-06. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Blank, R. K. Improving reliability and comparability of NCES data on teachers and other education staff. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Bobbit, S. A. (1990). *Characteristics of math and science teachers.* Paper presented at the Annual Meeting of the American Educational Research Association.

Bobbit, S. A. (1990). *Moonlighting among public and private school teachers.* Paper presented at the Annual Meeting of the American Educational Research Association.

Bobbit, S. A. (1992). *Classroom environment and support of beginning teachers: A test of the "Crucible versus Cradle" theory of teacher induction.* Paper presented at the Annual Meeting of the American Educational Research Association.

Bobbit, S. A. (1993). *Heaven or Hell? The teaching environment of beginning teachers.* Paper presented at the Annual Meeting of the American Educational Research Association.

Bobbit, S. A. (1993). *Using opportunity to learn items in elementary and secondary national surveys.* Paper presented at the Annual Meeting of the American Educational Research Association.

Bobbit, S. A., and McMillen, M. M. (1990). *Teacher training, certification, and assignment.* Paper presented at the Annual Meeting of the American Educational Research Association.

Bobbit, S. A., and Whitener, S. (1992). *Why do teachers leave teaching? Reasons for teacher attrition from the Teacher Follow-Up Survey.* Paper presented at the Annual Meeting of the American Educational Research Association.

Boe, E. E. (1990). *Teacher incentive research with SASS.* Paper presented at the Annual Meeting of the American Educational Research Association.

Boe, E. E., Bobbit, S. A., and Cook, L. H. (1997). Whither didst thou go? Retention, reassignment, migration, and attrition of special and general education teachers from a national perspective. *The Journal of Special Education, 30*(4), 371-389; Also published in *Six papers on teachers from the 1990-91 Schools and Staffing Survey and other related surveys.* Department of Education. National Center for Education Statistics. Working paper No. 94-06. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Bushery, J. M., Royce, D., and Kasprzyk, D. The Schools and Staffing Survey: How reinterview measures data quality. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Chaney, B. The accuracy of teachers' self-reports on their post-secondary education. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-04. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Conley, V., Fink, S., Saba, M., and Kaufman, S. An overview of NCES surveys reinterview programs. *Selected papers on education surveys: Papers presented at the 1996 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 97-01. Project Officer, Dan Kasprzyk. Washington, DC: 1997.

Fink, S., Saba, M., Chang, M., and Peng, S. Documentation of nonresponse and consistency of data categorization across NCES surveys. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

Fowler, W. J. (1990). *Teacher salaries: Comparing states after adjusting for teacher experience and education.* Paper presented at the Annual Meeting of the American Educational Research Association.

Fowler, W. J. (1991). *What are the characteristics of principals identified as effective by teachers?* Paper presented at the Annual Meeting of the American Educational Research Association.

Ghosh, D., Kaufman, S. F., Smith, W., and Chang, M. Optimal periodicity of a survey: Sampling error, data deterioration, and cost. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Grissmer, D. W., and Kirby, S. N. Designing the Teacher Follow-Up Survey (TFS): Issue and content. *Six papers on teachers from the 1990-19 Schools and Staffing Survey and other related surveys.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-06. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Gruber, K. J. (1992). *Destinations of movers and leavers: Where do they go?* Paper presented at the Annual Meeting of the American Educational Research Association.

Holt, A., Kaufman, S., Scheuren, F., and Smith, W. Intersurvey consistency in school surveys. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Hubble, D. L. Discussion. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

Ingersoll, R. M. Teacher quality and educational inequality. *Selected papers on education surveys: Papers presented at the 1996 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 97-01. Project Officer, Dan Kasprzyk. Washington, DC: 1997.

Ingersoll, R. M. Teacher shortages and teacher quality. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Ingersoll, R. M. Teacher supply and demand in the U.S. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

Jackson, B. J., and Frazier, R. L. Improving the coverage of private elementary-secondary schools. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

Jackson, B. J., Frazier, R. L., King, K. E., and Schwanz, D. J. Improving the coverage of private elementary-secondary schools. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Jenkins, C. Questionnaire research in the Schools and Staffing Survey: A cognitive approach. *Schools and Staffing Survey (SASS): Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Jenkins, C. R., and Wetzel, A.-J. The 1991-92 Teacher Follow-Up Survey reinterview and extensive reconciliation. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Johnson, F. Comparisons of school locale setting: Self-reported versus assigned. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Kasprzyk, D. The Schools and Staffing Survey: Research issues. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Kasprzyk, D., Gruber, K., Salvucci, S., Saba, M., Zhang, F., and Fink, S. Some data issues in school-based surveys. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Kaufman, S. A bootstrap variance estimator for the Schools and Staffing Survey. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Kaufman, S. Balanced half-sample replication with aggregation units. *Schools and Staffing Survey (SASS): Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Kaufman, S. Estimating the variance in the presence of imputation using a residual. *Selected papers on education surveys: Papers presented at the 1996 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 97-01. Project Officer, Dan Kasprzyk. Washington, DC: 1997.

Kaufman, S. Properties of the Schools and Staffing Survey's Bootstrap Variance Estimator. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Kaufman, S. Properties of the Schools and Staffing Survey's Bootstrap Variance Estimator. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

Kaufman, S., and Scheuren, F. Where will it all end? Some alternative SASS estimation research opportunities. *Selected papers on education surveys: Papers presented at the 1996 meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 97-01. Project Officer, Dan Kasprzyk. Washington, DC: 1997.

Kaufman, S., Li, B., and Scheuren, F. Improved GLS Estimation in NCES surveys. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

King, K. E., and Kaufman, S. Estimation issues related to the student component of the SASS. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

McMillen, M. (1990). *Characteristics of bilingual education and English as a second language teachers.* Paper presented at the Annual Meeting of the American Educational Research Association.

McMillen, M. (1990). *Characteristics of public and private school teachers.* Paper presented at the Annual Meeting of the American Educational Research Association.

McMillen, M., Kasprzyk, D., and Planchon, P. Sampling frames at the United States National Center for Education Statistics. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Mullens, J. M., and Bobbit, S. (1996). *Using classroom instructional process items in National Center for Education Statistics Studies to Measure Student Opportunity to Learn: A progress report.* Paper presented at the American Educational Research Association.

Parmer, R. J., Shen, P.-S., and Tan, A. I. Mail versus telephone response in the 1991 Schools and Staffing Surveys. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Peng, S. S., Gruber, K., and Smith, W. Monitoring data quality in education surveys. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Picus, L. O., and Bhimani, M. Determinants of pupil / teacher ratios at school sites: Evidence from the Schools and Staffing Survey. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Planchon, P. (1990). *Highlights of minority data from the Schools and Staffing Survey.* Paper presented at the Annual Meeting of the American Educational Research Association.

Rollefson, M. R. (1990). *Teacher turnover: Patterns of entry to and exit from teaching.* Paper presented at the Annual Meeting of the American Educational Research Association.

Rollefson, M. R. (1991). *Schools at risk: Results of the 1987-88 Schools and Staffing Survey.* Paper presented at the Annual Meeting of the American Statistical Association.

Royce, D. The results of the 1993 Teacher List Validation Study (TLVS). *Six papers on teachers from the 1990-19 Schools and Staffing Survey and other related surveys.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-06. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Royce, D., and Schreiner, I. Improving coverage in a national survey of teachers. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Salvucci, S. M., Zhang, F., Hu, M., Monaco, D., and Gruber, K. An analysis of response rates of SASS 1993-1994. *Selected papers on education surveys: Papers presented at the 1996 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 97-01. Project Officer, Dan Kasprzyk. Washington, DC: 1997.

Salvucci, S., and Kaufman, S. Generalized variance functions for the Schools and Staffing Surveys. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Salvucci, S., Bhalla, S., Chang, M., and Sietsema, J. Assessing quality of CCD data using a school-based sample survey. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

Salvucci, S., Zhang, F., Monaco, D., and Gruber, K. Multivariate modeling of unit nonresponse for 1990-91 Schools and Staffing Surveys. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

Shapiro, G. Discussion. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Shen, P.-S., Parmer, R. J., and Tan, A. I. Characteristics of nonrespondents in the Schools and Staffing Surveys' school sample. *Schools and Staffing Survey (SASS): Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Smith, T. M. Discussion: Education research using the Schools and Staffing Survey and the National Education Longitudinal Survey. *Schools and Staffing Survey: 1994, Papers presented at the 1994 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 95-01. Project Officer, Dan Kasprzyk. Washington, DC: 1995.

Smith, W., and Moonesinghe, R. Characteristics of nonrespondents to the 1990-91 Schools and Staffing Survey. *Schools and Staffing Survey (SASS), Papers presented at Meetings of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-01. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Smith, W., Ghosh, D., and Chang, M. Optimal periodicity of a survey: Alternatives under cost and policy constraints. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

Smith, W., Ghosh, D., and Chang, M. Optimal periodicity of a survey: Extensions of probable-error models. *Selected papers on education surveys: Papers presented at the 1996 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 97-01. Project Officer, Dan Kasprzyk. Washington, DC: 1997.

Theobald, N. D., and Gritz, R. M. Understanding the supply of elementary and secondary teachers: The role of the Schools and Staffing Survey and the Teacher Follow-Up Survey. *Six papers on teachers from the 1990-19 Schools and Staffing Survey and other related surveys.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-06. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Weiss, I. R. Reflections on a SASS longitudinal study. *Six papers on teachers from the 1990-19 Schools and Staffing Survey and other related surveys.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-06. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Weng, S. S., Zhang, F., and Cohen, M. P. Variance estimates comparison by statistical software. *Schools and Staffing Survey (SASS): 1995, Selected papers presented at the 1995 Meeting of the American Statistical Association.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 96-02. Project Officer, Dan Kasprzyk. Washington, DC: 1996.

Appendix E: Published and/or Presented Papers Based on SASS Data

American Association of Colleges for Teacher Education. (1994). *Teacher education pipeline III: SCDE enrollments by race / ethnicity and gender.* Washington, DC: American Association of Colleges for Teacher Education.

Ballou, D., and Podgursky, M. (1993). Teachers' attitudes toward merit pay: Examining conventional wisdom. *Industrial and Labor Relations Review, 47*(1), 50-61.

Ballou, D., and Podgursky, M. (1995). Education policy and teacher effort. *Industrial Relations, 34*(1), 21-39.

Ballou, D., and Podgursky, M. (1995). What makes a good principal? How teachers assess the performance of principals. *Economics of Education Review, 14*(3), 243-252.

Ballou, D., and Podgursky, M. (1997). *Teacher pay and teacher quality.* Kalamazoo, MI: W.E. Upjohn Institute for Employment Research.

Ballou, D., and Podgursky, M. (1998). Rural teachers and schools. In R. M. Gibbs, P. L. Swaim, & R. Teixeira (Eds.), *Rural education and training in the new economy. The myth of the rural skills gap* (pp. 3-21). Ames: Iowa State University Press.

Ballou, D., and Podgursky, M. (1998). Teacher recruitment and retention in public and private schools. *Policy Analysis and Management, 17*(5), 393-417.

Berry Cullen, J., and Figlio, D. N. (1998). *Local gaming of state school finance policies: How effective are intergovernmental incentives?* Paper presented at the American Education Finance Association Annual Meeting - Institute for Research on Poverty Workshop.

Blank, R. K., and Gruebel, D. (1993). *State indicators of science and mathematics education.* Washington, DC: Council of Chief State School Officers.

Blank, R. K., and Gruebel, D. (1995). *State indicators of science and mathematics education.* Washington, DC: Council of Chief State School Officers.

Blank, R. K., and Langesen, D. (1997). *State indicators of science and mathematics education.* Washington, DC: Council of Chief State School Officers.

Blank, R. K., Manise, J. G., and Brathwaite, B. C. (1997). *State education indicators with a focus on Title I.* Washington, DC: Council of Chief State School Officers.

Boe, E. E., Bobbit, S. A., and Cook, L. H. (1997). Whither didst thou go? Retention, reassignment, migration, and attrition of special and general education teachers from a national perspective. *The Journal of Special Education, 30*(4), 371-389; Also published in *Six papers on teachers from the 1990-91 Schools and Staffing Survey and other related surveys.* Department of Education. National Center for Education Statistics. Working paper No. 94-06. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Boe, E. E., Bobbit, S. A., Cook, L. H., and Barkanic, G. (In press). National trends in teacher supply and turnover for special and general education. *Journal of Special Education.*

Boe, E. E., Bobbit, S. A., Cook, L. H., and Weber, A. L. (In press). The production of degree graduates by teacher preparation programs in special and general education: Too much or not enough? *Exceptional Children.*

Boe, E. E., Bobbit, S. A., Cook, L. H., Whitener, S. D., and Weber, A. L. (1997). Why didst thou go? Predictors of retention, transfer, and attrition of special and general education teachers from a national perspective. *The Journal of Special Education, 30*(4), 390-411.

Boe, E. E., Cook, L. H., and Kaufman, M. J. (1993). *From whence didst thou come? Sources of special and general education teachers in national perspective.* Philadelphia: University of Pennsylvania, Graduate School of Education, Center for Research and Evaluation in Social Policy.

Boe, E. E., Cook, L. H., and Weber, A. L. (In press). Retention and attrition of teachers at the district level: National trends in special and general education. *Teacher Education and Special Education.*

Boe, E. E., Cook, L. H., Bobbit, S. A., and Terhanian, G. (1998). The shortage of fully certified teachers in special and general education. *Teacher Education and Special Education, 21*(1), 1-21.

Boe, E. E., Cook, L. H., Kaufman, M. J., and Danielson, L. (1995). *Supply of special and general education teachers in public schools: 1987-88* (1995-TSD1). Philadelphia: University of Pennsylvania, Graduate School of Education, Center for Research and Evaluation in Social Policy.

Boe, E. E., Cook, L. H., Kaufman, M. J., and Danielson, L. C. (1997). Special and general education teachers in public schools: Sources of supply in national perspective. *Teacher Education and Special Education, 19*(1), 1-16.

Brewer, D. J., Goldhaber, D. D., and Mitchell, J. (1998). *Second job holdings and its effects: The case of teachers.* Paper presented at the American Economic Research Association Meetings, Chicago, IL.

Cook, L. H., and Boe, E. E. (1995). Who is teaching students with disabilities? *Teaching Exceptional Children, 28*(1), 70-72.

Cook, L. H., and Boe, E. E. (1998). *How many qualified teachers are needed for students with disabilities?* Reston, VA: National Clearinghouse for Professions in Special Education.

Darling-Hammond, L. (1997). *Doing what matters most: Investing in quality teaching.* National Commission on Teaching and America's Future.

Darling-Hammond, L., Dilworth, M., and Bullmaster, M. (1996). *Educators of color (commissioned paper).* Washington, DC: Department of Education. Office of Educational Research and Improvement.

Dilworth, M. E., Otuya, E., Jr., and Carr, P. (1992). *Academic achievement of White, Black, and Hispanic students in teacher education programs.* Washington, DC: American Association of Colleges for Teacher Education.

Drury, D., and Levin, D. (1994). *School-based management: The changing locus of control in American public education.* Washington, DC: U.S. Department of Education. Office of Educational Research and Improvement.

Early, D. M., Pianta, R. C., and Cox, M. J. (In press). Kindergarten teachers and classrooms: A transition context. *Early Education and Development.*

Figlio, D. N. (1997). Did the tax revolt reduce school performance? *Journal of Public Economics, 65*, 245-269.

Figlio, D. N. (1997). Teacher salaries and teacher quality. *Economics letters, 55*, 267-271.

Figlio, D. N., and Blonigen, B. (1998). *The effects of direct foreign investment on local communities.* Unpublished manuscript.

Figlio, D. N., and O'Sullivan, A. (1998). *The local response to tax limitation measures: do local governments manipulate voters to increase revenues?* Unpublished manuscript.

Figlio, D. N., and Rueben, K. (1998). *Tax limits and the qualifications of new teachers.* Unpublished manuscript.

Goertz, M. E., Floden, R. E., and O'Day, J. (1995). *Systemic Reform (Studies of Education Reform)* (96-1322). Washington, DC: U.S. Department of Education, Office of Educational Research and Improvement.

Gould, J. (1998). *Enabling what works: The role of negotiators in structuring school change.* Paper presented at the North American Education Negotiators Annual Conference, San Diego, CA.

Grissmer, D., and Kirby, S. N. (Fall 1997). Teacher turnover and teacher quality. *Teachers College Record*, 45-56.

Haller, E. J., Brent, B. O., and McNamara, J. F. (1994). *Does graduate training in educational administration improve America's schools? Another look at some national data.* Paper presented at the American Educational Research Association Meeting, New Orleans, LA.

Haller, E. J., Brent, B. O., and McNamara, J. H. (November 1997). Does graduate training in educational administration improve America's schools? *Phi Delta Kappan*, 222-227.

Ingersoll, R. (1994). Organizational control in secondary schools. *Harvard Educational Review, 64*(2), 150-172.

Ingersoll, R. (1996). Teachers' decision-making power and school conflict. *Sociology of Education, 69*(2), 159-176.

Ingersoll, R. (April 3-7, 1991). *Loosely coupled organizations revisited.* Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.

Ingersoll, R. (August 1988). *Loosely coupled organizations revisited.* Paper presented at the Annual Meeting of the American Sociological Association.

Ingersoll, R. M. (1997). Putting qualified teachers in every classroom. *Education Week, 16*(37), 1-2.

Ingersoll, R. M. (Fall 1997). Teacher turnover and teacher quality: The recurring myth of teacher shortages. *Teachers College Record*, 41-44.

Ingersoll, R. M. (In press). The problem of underqualified teachers in American Secondary Schools. *Educational Researcher, 27.*

Ingersoll, R. M. (June 1998). The problem of out-of-field teaching. *Phi Delta Kappan*, 773-776.

Ingersoll, R. M. *Teacher turnover: An organizational analysis.* Unpublished manuscript.

Ingersoll, R. M., and Alsalam, N. *The Effects of Professionalization on Teachers.* Unpublished manuscript.

Ingersoll, R., and Rossi, R. (December 1995). A tally of teacher turnover. *The Education Digest,* 39-40.

Ingersoll. *The status of teaching as a profession.* Unpublished manuscript.

Jenkins, C. R., and Wetzel, A. J. (1994). *The results of the 1992 teacher follow-up survey reinterview and extensive reconciliation: Part one of a two-part report.* Washington, DC: U.S. Bureau of the Census.

Jenkins, C. R., and Wetzel, A.-J. (1994). *An evaluation of the methodology utilized for the 1991-1992 teacher follow-up survey (TFS) reinterview and extensive reconciliation: Part two of a two-part report.* Washington, DC: U.S. Bureau of the Census.

Joy, L. (1998). Why are women underrepresented in public school administration? An empirical test of promotion discrimination. *Economics of Education Review, 17*(2), 193-204.

National Education Goals Panel. (1992). *The national education goals report.* Washington, DC.

National Education Goals Panel. (1993). *The national education goals report.* Washington, DC.

National Education Goals Panel. (1994). *The national education goals report.* Washington, DC.

National Education Goals Panel. (1995). *The national education goals report.* Washington, DC.

National Education Goals Panel. (1996). *The national education goals report.* Washington, DC.

National Education Goals Panel. (1997). *The national education goals report.* Washington, DC.

Odden, A., and Busch, C. (1998). *Financing schools for high performance: Strategies for improving the use of educational resources.* San Francisco: Jossey-Bass.

Quality Counts '98: The urban challenge: Public education in the 50 states. (January 8, 1998). *Education Week, XVII.*

Quality Counts: A report card on the condition of public education in the 50 states. (January 22, 1997). *Education Week, XVI.*

Sclan, E. M. (1993). The effect of perceived workplace conditions on beginning teachers' work commitment, career choice commitment, and planned retention. *Dissertation Abstracts International, 54*(08A), (University Microfilms No. 9400594).

Sclan, E. M. (1998). *First-year teachers' commitment and workplace conditions.* Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.

Shen, J. (1997). Has the alternative certification policy materialized its promise? A comparison between traditionally and alternatively certified teachers in public schools. *Educational Evaluation and Policy Analysis, 19*(3), 276 - 283.

Shen, J. (Nov - Dec 1997). Teacher retention and attrition in public schools: Evidence from SASS 91. *Journal of Educational Research, 91*(2), 81-88.

Singh, K., and Billingsley, B.S. (March 1997). *Professional support and its effect on teachers' commitment: Differences in new, mid-, and late career teachers.* Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.

Technology counts: Schools and reform in the information age. (November 10, 1997). *Education Week, XVII.*

The need for diversifying the teacher workforce in the northwest: Issues, status, opportunities, and next steps. (1997). Portland, Oregon: Northwest Regional Educational Laboratory.

Wald, J. L. (1996). *Culturally and linguistically diverse professionals in special education: A demographic analysis.* Reston, VA: National Clearinghouse for Professions in Special Education.

Wald, J. L. (1996,). Diversity in the special education teaching force. *NCPSE News, 1,* 1.

Wald, J. L. (1997,). The supply and demand of culturally and linguistically diverse professionals in our nation's public schools: Have things changed? *NCPSE News, 2,* 5.

Weiss, I. R. Reflections on a SASS longitudinal study. *Six papers on teachers from the 1990-19 Schools and Staffing Survey and other related surveys.* U.S. Department of Education. National Center for Education Statistics. Working Paper No. 94-06. Project Officer, Dan Kasprzyk. Washington, DC: 1994.

Zheng, H. Y. (1996). *School contexts, principal characteristics, and instructional leadership effectiveness: A statistical analysis.* Paper presented at the Annual Meeting of the American Educational Research Association, New York City.

Zheng, H. Y. (Accepted for presentation). *Exploring gender differences in America's school administrator workforce: Statistical evidence from national surveys.* Accepted for presentation at the Annual Meeting of the American Educational Research Association, Montreal, Canada.

Appendix F: Procedure for Locating Users of SASS Data

Initial Search:

1. Contact people with access to restricted-use SASS data. Inquire if they have conducted research with SASS, and request copies of articles. Also request referrals to other researchers analyzing SASS data. Each person who is contacted will be listed in a database with contact information. This database will also include the date that the person was contacted, whether or not they responded, the nature of their response (e.g. not involved with SASS research), as well as any other relevant information.

2. Examine ERIC abstracts for references to SASS and SASS data. NCES papers will only be included if: 1) The paper was presented at a conference, OR 2) It is a working paper, with only a section referring to SASS (e.g. one chapter about SASS in a paper that addresses an issue investigated in several surveys). NCES reports will be tracked in a separate file – (still to be determined).

3. Contact members of the SASS Technical Review Panel, participants in SASS-related conferences, independent researchers known by the NCES SASS team, individuals and organizations requesting information about SASS from the National Education Data Resource Center (NEDRC), and researchers referred by anyone previously contacted. Also, the attached list of organizations should be contacted. Use the procedure from #1 above, and include everyone contacted in the tracking database.

4. Individuals and organizations that have requested information from NEDRC will be contacted sequentially, beginning with those that made the most recent requests. This should maximize the likelihood of finding current users of SASS data first. Contacts from other sources in the database will be contacted in the order they are received, unless their contact information is incomplete or missing. Those with missing information will be located and contacted after initial contact has been made with those who have complete information.

5. As articles or references to articles are received, these will be entered into the Endnote SASS library. This will facilitate easy access to any publication that uses SASS data. Keywords for searching the Endnote library will be determined and entered for each reference as appropriate.

Follow-up Search:

Each year, procedures carried out in the initial search will be repeated to maximize identification of all instances in which SASS is used. Special emphasis will be given to the following means of identification:

1. On a yearly basis, researchers who have published papers analyzing SASS data will be contacted to determine if they have produced new SASS literature or if they plan to produce new SASS literature in the near future. Each researcher will be asked if they know of any other researchers who have begun to use SASS data since our last query.

2. ERIC abstracts will also be examined on a yearly basis, to search for new articles based on analysis of SASS data.

3. When public use SASS CDs are ordered, contact information will be recorded, and the person or organization placing the order will be contacted one year later, to determine whether secondary research has been conducted.

4. The attached list of organizations will be contacted each year to inquire about secondary SASS research.

5. Also annually, researchers who have been newly added to the user list for restricted SASS data will be contacted and asked about any research they may have conducted.

Sources of Information on Use of SASS Data

*American Association of School Librarians**
*American Educational Research Association (AERA) Conferences**
American Educational Research Association Grant Program
*American Sociological Association Conferences**
*American Statistical Association – Annual Conference**
Council of Chief State School Officers
*Dissertation Abstracts**
*Econ Lit**
ERIC abstracts
Individuals with access to restricted SASS data
National Education Data Resource Center (NEDRC)
*National Education Goals Panel**
NCES and AERA training seminars
NCES SASS team
NCES Working Paper Series (Sections of larger reports)
SASS Technical Review Panel
-Sociology of Education section (Contact: Floyd Hammock)
*-Survey Research Methods section**
U.S. Bureau of the Census

* *Not yet contacted*

Appendix G: Contacts In Process: ***Organizations and Individuals For Whom Confirmation of Use Other Than Informational Use Has Not Yet Been Obtained***

Academy for Education Development
Alaska Department of Education
American Alliance
American Council on Education
American General Corporation
American University
Amorose, Richard - Independent
Andrews University
Annenberg Rural Challenge
Area Cooperative Education Services
Arizona Department of Education
Arkansas Department of Education
Asbury Park Press
Associated Press
Association of Christian Schools International
Atlanta Public Schools
Auburn University
Auburn Washburn
Autism Society of America
Bailey, Michael - Independent
Bailey, Rondell - Independent
Bank Street College of Education
Banks, Carry Jr. - Independent
Banks, Cecily - Independent
Baraboo School District
Barta, Denise - Independent
Battelle Human Affairs Research Centers
BDO Seidman
Bellevue Elementary School
Berquist, Holly - Independent
Boise State University
Booz, Allen & Hamilton

Boston College
Boston University
Brieve, Ila – Independent
Brigham Young University
Brinkley, Donna - Independent
Brown University
Bull-Branigan Newman
Bureau of Labor Statistics
California Department of Education
California School Boards Association
California University of Pennsylvania
Carlson Companies Inc
Carstensen, Kathleen - Independent
CBDAR Court
Center for Applied Linguistics
Center for Research on the Education of Students at Risk (CRESPAR)
Center for Rural Affairs
Center for Rural and Small Schools
Center on Org. Restructuring of Schools
Chesser & Associates, P.C.
Chicago Public Schools
Children's Defense Fund
Chippewa Falls Senior High School
Christian Schools International
Christian, Judy - Independent
CIEPOL
Clark Atlanta University
Clarke College
Cleveland Public Schools
Cochren, Sallie - Independent
Columbia University School of Social Work
Commission on Professionals in Science
Commonwealth of Massachusetts
Commonwealth of Virginia Department of Education
Congressional Research Service

COSMOS
Council of the Great City Schools
County Road School
Courier Journal
CRCDSLL
CREATE
CREATE The Evaluation Center
Creative Shop
CREF
CRESST
CSU San Marcos
Cummings, John - Independent
Curriculum Concepts
Curriculum Information Center
D.C. Everest Area School District (WI)
Daily Southtown
Dallas Independent School District
Dan Melnick Research Inc.
David & Lucille Packard Foundation
David C. Cook Publishing Co.
Delany, Brian - Independent
DeMaio, Theresa - Independent
Dent, David - Independent
Denver Public Schools
Department of Civil Service
Department of Education and Cultural Affairs (SD)
Department of Elementary and Secondary Education (MO)
Department of Local Affairs (CO)
Devereux Foundation
DeWitt Wallace-Reader's Digest Fund
Dickinson College
DuBay, Tracy - Independent
Early Childhood Today
Early Intervention Research Institute
Economic Research Services
Edu Ventures, Inc.

Education Center
Education Resources Group
Education Writers Association
Educational Testing Service
Eisenhower National Clearinghouse
Emory University
Fazal, Minaz - Independent
Field Research Corporation
Fields, Shirley - Independent
Figueroa, Martha - Independent
Fleischman, Norma - Independent
Florida Atlantic University
Florida Postsecondary Education Planning
French Embassy
Fuller, David - Independent
Gallaudet University
Gemmill, Daphne - Independent
General Accounting Office
General Learning Corporation
Georgetown University
Ghose, Chanda - Independent
Goethe Institute
Goodwin, Marilyn - Independent
Gouvernement du Quebec
Graduate Studies and Research
Grambling State University
Grant Wood Area Education Agency #10
Granville County Schools
Griffith, Trent - Independent
Grossman, Kate - Independent
GTE
Hart, Katie - Independent
Harvard University
Hashway, Robert - Independent
Haskins, Guy - Independent
Hawaii State Department of Education

Herman, Rebecca - Independent
HEZEL Associates
Hollywood Policy Center Foundation
Horace Mann Insurance Companies
Houston Independent School District
Howard University
Hoy, Easly - Independent
Hudson Institute
INFORM, Minneapolis Public Library
Inside Private School Management Newsletter
Institute for Justice
International Youth Foundation
Iowa Association of School Boards
Iowa Department of Education
Iowa State University
Iowa Valley Community School District
Iowa Western Community College
J.P. Morgan
Jackson State University
Jefferson County Teachers Building
Johns Hopkins University
Johnson, Cynthia - Independent
Jordan, Will - Independent
Journal News
K&L Partners, Inc.
Kamehameha Schools/PEP
Kansas State Board of Education
Kansas State University
Kentucky Department of Education
Keokuk Community School District
Ketchum PR
Keystone Area Education Agency
Kirkwood Community College
Kolker, Carole - Independent
Labor Department
Lancit Media Productions, Ltd.

Lasinski, Kathleen - Independent

Learning through Evaluation, Adaptation, and Dissemination (LEAD)

Levy, Steve - Independent

Library of Congress

Liddell, L. Frances - Independent

Lile, Steve - Independent

Little River Elementary School

Lopez, Miguel - Independent

Los Angeles Unified School District

Louis W. Fox Academic & Technical High School

Louisiana Dept. of Education

Lutheran Church-Missouri Synod

Marquette University

Mathematica Policy Research

Mathtech, Inc.

McDonald, J. - Independent

McGlauclin, Nancy - Independent

MCREL

Memphis City Schools

Merced City School District

Merrimack College

Midolthian School District

Migrant Education

Millipore Corporation

Milwaukee Public Schools

Mississippi State University

Moak Consulting

Money Magazine

Morgan State University

MPR Associates, Inc.

NAIS, Inc.

National Association for Sport & Physical Ed.

National Association of State Boards of Education

National Board for Professional Teaching Standards

National Catholic Education Association

National Center for Restructuring Education
National Center for Science Teaching and Learning
National Center on Education in the Inner Cities
National Coalition of Girls' Schools
National Council of La Raza
National Council of Teachers
National Education Association
National Endowment for the Arts
National Foreign Language Center
National Geographic Society
National Governor's Association
National Institute on Student Achievement,
National Library of Education
National Research Center on Literature Teaching
National Research Center on the Gifted and Talented
National Science Foundation
Natrona County School District
NCREL
NCRESST
Nebraska Department of Education
Nevada Department of Education
Nevada Dept. of Education
New Mexico Department of Education
New Orleans Parish Schools
New Trier High School
New York City Board of Education
New York State Education Department
New York University
Newsday
NHMCCD
Noderer, Amy - Independent
Non-Traditional Employment Commission
Norfolk State University
North Central Regional Education Lab. (NCREL)
North Dakota State University
North Linn Community School District

Northwest School District
NYU Institute for Education and Social Policy
Office for Civil Rights
Office of Labor Relations
Office of Private Education
Office of Special Education Programs
Office of the Under Secretary, Planning & Evaluation Service
Ohio Ipeds
Oklahoma State University
O'Neal, Jackie - Independent
OPP
OR/LID
Oral Roberts University
Pacific Region Education Lab
Pappin, Francis - Independent
Paramount Pictures
Peck, Angela - Independent
Penn State - Health & Human Development
Pennsylvania Department of Education
Pennsylvania State University
Philadelphia Board of Education
Philip Morris Companies, Inc
Pick, Grant - Independent
PIP
Pleasantville Community School District
Porter County Special Education
Postville Community School District
Prairie View A&M University
Pressey, Robbie - Independent
Price Waterhouse
Professions in Special Education
Quality Education for Minorities Network
Ranken Technical College
Recruiting New Teachers, Inc.
Regional Laboratory for Education Improvement
Research for Better Schools

Reyes-Olivas, Jose - Independent
Richard Day Research Inc.
Richardson, Myers & Donofrio Inc
Robinson, Leonald - Independent
Rochester City Schools
Rowan College
Rowan University
Ruprecht-Karls-Universitat Heidelberg
Ruralink, Inc.
Rutgers Graduate School of Education
Rutgers University
Saba, Mehrdad - Independent
Saint Vincent College
San Diego Unified School District
San Jose State University
Sargent, Paul - Independent
Scheuren, Fritz -Independent
School District of Philadelphia
School Search
Science Education Researcher
Seibert, Marilyn - Independent
Shtier, Rachel - Independent
Sietsema, John - Independent
SMB Economic Research
Smith, Iola - Independent
Smith, Thomas - Independent
South Atlantic Regional Resource Center
South Carolina State University
South Eastern Regional Vision for Education
Southern Coalition for Educational Equity
Southern Prairie Area Education Agency
Southern Regional Education Board
Southwest Educational Development Lab
SRI International
St. John's University
St. Lawrence University

St. Paul Public Schools
Stainbrook, John - Independent
Standards, Curriculum & Assessment
State University of New York - Albany
State University of New York at Fredonia
Swarthmore College
Taylor & Francis
Taylor, Winona - Independent
Teach for America
Teacher Magazine
Telfair County Middle School
Temple University
Tennessee Higher Education Commission
Tennessee State University
Texas A & M University
Texas Education Agency
Texas Southern University
Texas Tech University
The Andrew Mellon Foundation
The Center for the Future of Children - The David and Lucille Packard Foundation
The Day Publishing Company
The George Washington University
The Hotchkiss School
The National Research Center on the Gifted and Talented
The University of Iowa
The University of Toledo
Torgenson, Ron - Independent
U.S. Congress Budget Office
U.S. News & World Report
United Federation of Teachers
United States Senate
University of Albany
University of Arkansas
University of British Columbia
University of California - Los Angeles

University of California - Santa Barbara
University of California - Santa Cruz
University of Chicago
University of Cincinnati
University of Connecticut
University of Delaware
University of Houston - Clear Lake
University of Illinois - Chicago
University of Iowa
University of Louisville
University of Lowell
University of Maine
University of Maryland - Baltimore
University of Memphis
University of Michigan
University of Michigan - Center for Human Growth and Development
University of Minnesota
University of Nevada
University of North Carolina - Chapel Hill
University of North Carolina - Greensboro
University of North Dakota
University of Pittsburgh
University of Rochester
University of South Carolina
University of South Dakota
University of South Florida
University of Southern California
University of Texas at Arlington
University of Utah
University of Washington
University of Wisconsin - Milwaukee
University of Wisconsin-Stevens Point
University Research Associates
Urback Kahn & Werlin Public Accountants
Utah State University

Vanderbilt Institute for Public Policy
Vanderbilt University
Vinton Community District
Virginia Commonwealth University
Waisman Center - UAP
Washington Deptatment of Education
Washington Education Association
Washington Post
Washington State University
Waterford Institute
Watson, Charles - Independent
Waukee Community School District
Wayne County Regional Education Service Agency
West Fargo Schools
West Virginia University
WestEd
Western Interstate Commission for Higher
Western Montana College
White, Liane - Independent
Wichita State University
Williams, Johanna - Independent
Wisconsin Center for Educational Research
Wisconsin Department of Public Instruction
Women's Legal Defense Fund
Woodring, Susan - Independent
Working Woman
Wyoming Department of Education

Listing of NCES Working Papers to Date

Please contact Angela Miles at (202) 219-1761 (angela_miles@ed.gov)
if you are interested in any of the following papers

Number	Title	Contact
94-01 (July)	Schools and Staffing Survey (SASS) Papers Presented at Meetings of the American Statistical Association	Dan Kasprzyk
94-02 (July)	Generalized Variance Estimate for Schools and Staffing Survey (SASS)	Dan Kasprzyk
94-03 (July)	1991 Schools and Staffing Survey (SASS) Reinterview Response Variance Report	Dan Kasprzyk
94-04 (July)	The Accuracy of Teachers' Self-reports on their Postsecondary Education: Teacher Transcript Study, Schools and Staffing Survey	Dan Kasprzyk
94-05 (July)	Cost-of-Education Differentials Across the States	William Fowler
94-06 (July)	Six Papers on Teachers from the 1990-91 Schools and Staffing Survey and Other Related Surveys	Dan Kasprzyk
94-07 (Nov.)	Data Comparability and Public Policy: New Interest in Public Library Data Papers Presented at Meetings of the American Statistical Association	Carrol Kindel
95-01 (Jan.)	Schools and Staffing Survey: 1994 Papers Presented at the 1994 Meeting of the American Statistical Association	Dan Kasprzyk
95-02 (Jan.)	QED Estimates of the 1990-91 Schools and Staffing Survey: Deriving and Comparing QED School Estimates with CCD Estimates	Dan Kasprzyk
95-03 (Jan.)	Schools and Staffing Survey: 1990-91 SASS Cross-Questionnaire Analysis	Dan Kasprzyk
95-04 (Jan.)	National Education Longitudinal Study of 1988: Second Follow-up Questionnaire Content Areas and Research Issues	Jeffrey Owings
95-05 (Jan.)	National Education Longitudinal Study of 1988: Conducting Trend Analyses of NLS-72, HS&B, and NELS:88 Seniors	Jeffrey Owings

Listing of NCES Working Papers to Date--Continued

Number	Title	Contact
95-06 (Jan.)	National Education Longitudinal Study of 1988: Conducting Cróss-Cohort Comparisons Using HS&B, NAEP, and NELS:88 Academic Transcript Data	Jeffrey Owings
95-07 (Jan.)	National Education Longitudinal Study of 1988: Conducting Trend Analyses HS&B and NELS:88 Sophomore Cohort Dropouts	Jeffrey Owings
95-08 (Feb.)	CCD Adjustment to the 1990-91 SASS: A Comparison of Estimates	Dan Kasprzyk
95-09 (Feb.)	The Results of the 1993 Teacher List Validation Study (TLVS)	Dan Kasprzyk
95-10 (Feb.)	The Results of the 1991-92 Teacher Follow-up Survey (TFS) Reinterview and Extensive Reconciliation	Dan Kasprzyk
95-11 (Mar.)	Measuring Instruction, Curriculum Content, and Instructional Resources: The Status of Recent Work	Sharon Bobbitt & John Ralph
95-12 (Mar.)	Rural Education Data User's Guide	Samuel Peng
95-13 (Mar.)	Assessing Students with Disabilities and Limited English Proficiency	James Houser
95-14 (Mar.)	Empirical Evaluation of Social, Psychological, & Educational Construct Variables Used in NCES Surveys	Samuel Peng
95-15 (Apr.)	Classroom Instructional Processes: A Review of Existing Measurement Approaches and Their Applicability for the Teacher Follow-up Survey	Sharon Bobbitt
95-16 (Apr.)	Intersurvey Consistency in NCES Private School Surveys	Steven Kaufman
95-17 (May)	Estimates of Expenditures for Private K-12 Schools	Stephen Broughman
95-18 (Nov.)	An Agenda for Research on Teachers and Schools: Revisiting NCES' Schools and Staffing Survey	Dan Kasprzyk
96-01 (Jan.)	Methodological Issues in the Study of Teachers' Careers: Cri :al Features of a Truly Longitudinal Study	Dan Kasprzyk

Listing of NCES Working Papers to Date--Continued

Number	Title	Contact
96-02 (Feb.)	Schools and Staffing Survey (SASS): 1995 Selected papers presented at the 1995 Meeting of the American Statistical Association	Dan Kasprzyk
96-03 (Feb.)	National Education Longitudinal Study of 1988 (NELS:88) Research Framework and Issues	Jeffrey Owings
96-04 (Feb.)	Census Mapping Project/School District Data Book	Tai Phan
96-05 (Feb.)	Cognitive Research on the Teacher Listing Form for the Schools and Staffing Survey	Dan Kasprzyk
96-06 (Mar.)	The Schools and Staffing Survey (SASS) for 1998-99: Design Recommendations to Inform Broad Education Policy	Dan Kasprzyk
96-07 (Mar.)	Should SASS Measure Instructional Processes and Teacher Effectiveness?	Dan Kasprzyk
96-08 (Apr.)	How Accurate are Teacher Judgments of Students' Academic Performance?	Jerry West
96-09 (Apr.)	Making Data Relevant for Policy Discussions: Redesigning the School Administrator Questionnaire for the 1998-99 SASS	Dan Kasprzyk
96-10 (Apr.)	1998-99 Schools and Staffing Survey: Issues Related to Survey Depth	Dan Kasprzyk
96-11 (June)	Towards an Organizational Database on America's Schools: A Proposal for the Future of SASS, with comments on School Reform, Governance, and Finance	Dan Kasprzyk
96-12 (June)	Predictors of Retention, Transfer, and Attrition of Special and General Education Teachers: Data from the 1989 Teacher Followup Survey	Dan Kasprzyk
96-13 (June)	Estimation of Response Bias in the NHES:95 Adult Education Survey	Steven Kaufman
96-14 (June)	The 1995 National Household Education Survey: Reinterview Results for the Adult Education Component	Steven Kaufman

Listing of NCES Working Papers to Date--Continued

Number	Title	Contact
96-15 (June)	Nested Structures: District-Level Data in the Schools and Staffing Survey	Dan Kasprzyk
96-16 (June)	Strategies for Collecting Finance Data from Private Schools	Stephen Broughman
96-17 (July)	National Postsecondary Student Aid Study: 1996 Field Test Methodology Report	Andrew G. Malizio
96-18 (Aug.)	Assessment of Social Competence, Adaptive Behaviors, and Approaches to Learning with Young Children	Jerry West
96-19 (Oct.)	Assessment and Analysis of School-Level Expenditures	William Fowler
96-20 (Oct.)	1991 National Household Education Survey (NHES:91) Questionnaires: Screener, Early Childhood Education, and Adult Education	Kathryn Chandler
96-21 (Oct.)	1993 National Household Education Survey (NHES:93) Questionnaires: Screener, School Readiness, and School Safety and Discipline	Kathryn Chandler
96-22 (Oct.)	1995 National Household Education Survey (NHES:95) Questionnaires: Screener, Early Childhood Program Participation, and Adult Education	Kathryn Chandler
96-23 (Oct.)	Linking Student Data to SASS: Why, When, How	Dan Kasprzyk
96-24 (Oct.)	National Assessments of Teacher Quality	Dan Kasprzyk
96-25 (Oct.)	Measures of Inservice Professional Development: Suggested Items for the 1998-1999 Schools and Staffing Survey	Dan Kasprzyk
96-26 (Nov.)	Improving the Coverage of Private Elementary-Secondary Schools	Steven Kaufman
96-27 (Nov.)	Intersurvey Consistency in NCES Private School Surveys for 1993-94	Steven Kaufman

Listing of NCES Working Papers to Date--Continued

Number	Title	Contact
96-28 (Nov.)	Student Learning, Teaching Quality, and Professional Development: Theoretical Linkages, Current Measurement, and Recommendations for Future Data Collection	Mary Rollefson
96-29 (Nov.)	Undercoverage Bias in Estimates of Characteristics of Adults and 0- to 2-Year-Olds in the 1995 National Household Education Survey (NHES:95)	Kathryn Chandler
96-30 (Dec.)	Comparison of Estimates from the 1995 National Household Education Survey (NHES:95)	Kathryn Chandler
97-01 (Feb.)	Selected Papers on Education Surveys: Papers Presented at the 1996 Meeting of the American Statistical Association	Dan Kasprzyk
97-02 (Feb.)	Telephone Coverage Bias and Recorded Interviews in the 1993 National Household Education Survey (NHES:93)	Kathryn Chandler
97-03 (Feb.)	1991 and 1995 National Household Education Survey Questionnaires: NHES:91 Screener, NHES:91 Adult Education, NHES:95 Basic Screener, and NHES:95 Adult Education	Kathryn Chandler
97-04 (Feb.)	Design, Data Collection, Monitoring, Interview Administration Time, and Data Editing in the 1993 National Household Education Survey (NHES:93)	Kathryn Chandler
97-05 (Feb.)	Unit and Item Response, Weighting, and Imputation Procedures in the 1993 National Household Education Survey (NHES:93)	Kathryn Chandler
97-06 (Feb.)	Unit and Item Response, Weighting, and Imputation Procedures in the 1995 National Household Education Survey (NHES:95)	Kathryn Chandler
97-07 (Mar.)	The Determinants of Per-Pupil Expenditures in Private Elementary and Secondary Schools: An Exploratory Analysis	Stephen Broughman
97-08 (Mar.)	Design, Data Collection, Interview Timing, and Data Editing in the 1995 National Household Education Survey	Kathryn Chandler

Listing of NCES Working Papers to Date--Continued

Number	Title	Contact
97-09 (Apr.)	Status of Data on Crime and Violence in Schools: Final Report	Lee Hoffman
97-10 (Apr.)	Report of Cognitive Research on the Public and Private School Teacher Questionnaires for the Schools and Staffing Survey 1993-94 School Year	Dan Kasprzyk
97-11 (Apr.)	International Comparisons of Inservice Professional Development	Dan Kasprzyk
97-12 (Apr.)	Measuring School Reform: Recommendations for Future SASS Data Collection	Mary Rollefson
97-13 (Apr.)	Improving Data Quality in NCES: Database-to-Report Process	Susan Ahmed
97-14 (Apr.)	Optimal Choice of Periodicities for the Schools and Staffing Survey: Modeling and Analysis	Steven Kaufman
97-15 (May)	Customer Service Survey: Common Core of Data Coordinators	Lee Hoffman
97-16 (May)	International Education Expenditure Comparability Study: Final Report, Volume I	Shelley Burns
97-17 (May)	International Education Expenditure Comparability Study: Final Report, Volume II, Quantitative Analysis of Expenditure Comparability	Shelley Burns
97-18 (June)	Improving the Mail Return Rates of SASS Surveys: A Review of the Literature	Steven Kaufman
97-19 (June)	National Household Education Survey of 1995: Adult Education Course Coding Manual	Peter Stowe
97-20 (June)	National Household Education Survey of 1995: Adult Education Course Code Merge Files User's Guide	Peter Stowe
97-21 (June)	Statistics for Policymakers or Everything You Wanted to Know About Statistics But Thought You Could Never Understand	Susan Ahmed
97-22 (July)	Collection of Private School Finance Data: Development of a Questionnaire	Stephen Broughman

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Number	Title	Contact
97-23 (July)	Further Cognitive Research on the Schools and Staffing Survey (SASS) Teacher Listing Form	Dan Kasprzyk
97-24 (Aug.)	Formulating a Design for the ECLS: A Review of Longitudinal Studies	Jerry West
97-25 (Aug.)	1996 National Household Education Survey (NHES:96) Questionnaires: Screener/Household and Library, Parent and Family Involvement in Education and Civic Involvement, Youth Civic Involvement, and Adult Civic Involvement	Kathryn Chandler
97-26 (Oct.)	Strategies for Improving Accuracy of Postsecondary Faculty Lists	Linda Zimbler
97-27 (Oct.)	Pilot Test of IPEDS Finance Survey	Peter Stowe
97-28 (Oct.)	Comparison of Estimates in the 1996 National Household Education Survey	Kathryn Chandler
97-29 (Oct.)	Can State Assessment Data be Used to Reduce State NAEP Sample Sizes?	Steven Gorman
97-30 (Oct.)	ACT's NAEP Redesign Project: Assessment Design is the Key to Useful and Stable Assessment Results	Steven Gorman
97-31 (Oct.)	NAEP Reconfigured: An Integrated Redesign of the National Assessment of Educational Progress	Steven Gorman
97-32 (Oct.)	Innovative Solutions to Intractable Large Scale Assessment (Problem 2: Background Questionnaires)	Steven Gorman
97-33 (Oct.)	Adult Literacy: An International Perspective	Marilyn Binkley
97-34 (Oct.)	Comparison of Estimates from the 1993 National Household Education Survey	Kathryn Chandler
97-35 (Oct.)	Design, Data Collection, Interview Administration Time, and Data Editing in the 1996 National Household Education Survey	Kathryn Chandler
97-36 (Oct.)	Measuring the Quality of Program Environments in Head Start and Other Early Childhood Programs: A Review and Recommendations for Future Research	Jerry West

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Number	Title	Contact
97-37 (Nov.)	Optimal Rating Procedures and Methodology for NAEP Open-ended Items	Steven Gorman
97-38 (Nov.)	Reinterview Results for the Parent and Youth Components of the 1996 National Household Education Survey	Kathryn Chandler
97-39 (Nov.)	Undercoverage Bias in Estimates of Characteristics of Households and Adults in the 1996 National Household Education Survey	Kathryn Chandler
97-40 (Nov.)	Unit and Item Response Rates, Weighting, and Imputation Procedures in the 1996 National Household Education Survey	Kathryn Chandler
97-41 (Dec.)	Selected Papers on the Schools and Staffing Survey: Papers Presented at the 1997 Meeting of the American Statistical Association	Steve Kaufman
97-42 (Jan. 1998)	Improving the Measurement of Staffing Resources at the School Level: The Development of Recommendations for NCES for the Schools and Staffing Survey (SASS)	Mary Rollefson
97-43 (Dec.)	Measuring Inflation in Public School Costs	William J. Fowler, Jr.
97-44 (Dec.)	Development of a SASS 1993-94 School-Level Student Achievement Subfile: Using State Assessments and State NAEP, Feasibility Study	Michael Ross
98-01 (Jan.)	Collection of Public School Expenditure Data: Development of a Questionnaire	Stephen Broughman
98-02 (Jan.)	Response Variance in the 1993-94 Schools and Staffing Survey: A Reinterview Report	Steven Kaufman
98-03 (Feb.)	Adult Education in the 1990s: A Report on the 1991 National Household Education Survey	Peter Stowe
98-04 (Feb.)	Geographic Variations in Public Schools' Costs	William J. Fowler, Jr.

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Number	Title	Contact
98-05 (Mar.)	SASS Documentation: 1993-94 SASS Student Sampling Problems; Solutions for Determining the Numerators for the SASS Private School (3B) Second-Stage Factors	Steven Kaufman
98-06 (May)	National Education Longitudinal Study of 1988 (NELS:88) Base Year through Second Follow-Up: Final Methodology Report	Ralph Lee
98-07 (May)	Decennial Census School District Project Planning Report	Tai Phan
98-08 (July)	The Redesign of the Schools and Staffing Survey for 1999-2000: A Position Paper	Dan Kasprzyk
98-09 (Aug.)	High School Curriculum Structure: Effects on Coursetaking and Achievement in Mathematics for High School Graduates—An Examination of Data from the National Education Longitudinal Study of 1988	Jeffrey Owings
98-10 (Aug.)	Adult Education Participation Decisions and Barriers: Review of Conceptual Frameworks and Empirical Studies	Peter Stowe
98-11 (Aug.)	Beginning Postsecondary Students Longitudinal Study First Follow-up (BPS:96-98) Field Test Report	Aurora D'Amico
98-12 (Oct.)	A Bootstrap Variance Estimator for Systematic PPS Sampling	Steven Kaufman
98-13 (Oct.)	Response Variance in the 1994-95 Teacher Follow-up Survey	Steven Kaufman
98-14 (Oct.)	Variance Estimation of Imputed Survey Data	Steven Kaufman
98-15 (Oct.)	Development of a Prototype System for Accessing Linked NCES Data	Steven Kaufman
98-16 (Dec.)	A Feasibility Study of Longitudinal Design for Schools and Staffing Survey	Stephen Broughman
98-17 (Dec.)	Developing the National Assessment of Adult Literacy: Recommendations from Stakeholders	Sheida White

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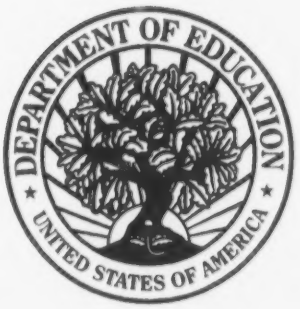
Number	Title	Contact
1999-01 (Jan.)	A Birth Cohort Study: Conceptual and Design Considerations and Rationale	Jerry West
1999-02 (Feb.)	Tracking Secondary Use of the Schools and Staffing Survey Data: Preliminary Results	Dan Kasprzyk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